
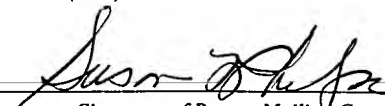
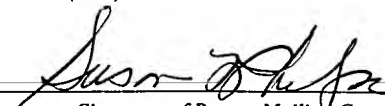
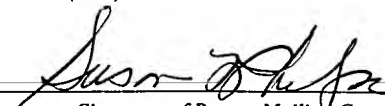
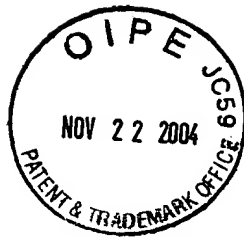


<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				Docket No. <span style="float: right;">2124</span> <b>POU920000039US1</b>									
Applicant(s): <b>Chin-Long Chen</b>													
Application No. <b>09/973,617</b>	Filing Date <b>10/09/2001</b>	Examiner <b>T. Y. Ma</b>	Customer No. <b>33558</b>	Group Art Unit <b>2124</b>	Confirmation No. <b>6258</b>								
Invention: <b>Block-Serial Finite Field Multipliers</b>													
<b>COMMISSIONER FOR PATENTS:</b>													
Transmitted herewith is an amendment in the above-identified application.													
The fee has been calculated and is transmitted as shown below.													
<b>CLAIMS AS AMENDED</b>													
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE								
TOTAL CLAIMS	4 -	20 =	0 x	\$18.00	\$0.00								
INDEP. CLAIMS	2 -	3 =	0 x	\$88.00	\$0.00								
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00								
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>								
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>09-0463</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.													
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>													
 _____ Signature			Dated: <b>11/18/2004</b>										
<b>LAWRENCE D. CUTTER, Senior Attorney</b> Reg. No. 28,501 IBM Corporation IP Law Dept. 2455 South Road, M/S P386 Poughkeepsie, NY 12601 (845) 433-1172			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</td> </tr> <tr> <td style="text-align: center;">11/18/04</td> <td style="text-align: center;">(Date)</td> </tr> <tr> <td colspan="2" style="text-align: center;">           _____          Signature of Person Mailing Correspondence       </td> </tr> <tr> <td colspan="2" style="text-align: center;"> <b>SUSAN L. PHELPS</b>          _____          Typed or Printed Name of Person Mailing Correspondence       </td> </tr> </table>			I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on		11/18/04	(Date)	 _____ Signature of Person Mailing Correspondence		<b>SUSAN L. PHELPS</b> _____ Typed or Printed Name of Person Mailing Correspondence	
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11/18/04	(Date)												
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<b>SUSAN L. PHELPS</b> _____ Typed or Printed Name of Person Mailing Correspondence													
CC:													



**PATENT**

**IBM Docket No. POU920000039US1 09/973,617**

**Certificate of Mailing/Facsimile 37 CFR §1.8(a)**

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  X   deposited with the United States Postal Service as first class mail in an envelope with sufficient postage addressed to the: \_\_\_\_\_ facsimile transmitted to [Fax Number] to the:

MS: Amendments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on \_\_\_\_\_  
November / 8 , 2004 .

Susan L. Phelps

Signature

**In the United States Patent and Trademark Office**

**Date:** November 18, 2004

**In re Application of:** Chin-Long Chen

**Filed:** October 9, 2001

**For:** Block-Serial Finite Field Multipliers

**Serial Number:** 09/973,617

**Conf. No.:** 6258

**Art Unit:** 2124

**Examiner:** Tan V. Mai

**Amendment**

Hon. Commissioner for Patents  
P.O. Box 1450, Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated August 20, 2004, in the above-identified patent application, applicant hereby responds and traverses the rejection. Accordingly, in accordance with the Examiner's expressed concerns, applicant has amended the abstract as shown in the listing on the following pages replacing the paragraph abstract and inserting a single clarifying word. Additionally, applicant has also provided a list of patent claims as they currently stand. The present response makes no changes in applicant's claims. Following the presentation of the

**PATENT**

**IBM Docket No. POU920000039US1 09/973,617**

amended abstract and the list of claims, the Examiner will find a section of this response titled 'Remarks' that are specifically directed to the traversal of the rejection.